

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-20 (~~Canceled~~).

Claim 21 (New): A coordinate input-detecting apparatus including a touch panel to be touched by a pointer, said coordinate input-detecting apparatus comprising:

a substantially flat two-dimensional coordinate input-detecting area configured to receive insertion of the pointer, said substantially flat two-dimensional coordinate input-detecting area being formed in front of the touch panel and having a prescribed depth;

an optical unit configured to optically detect the pointer inserted into the coordinate input detecting area and to generate a detection signal based on the detection; and

a controller configured to calculate coordinates designated by the pointer in accordance with the detection signal;

wherein said optical unit recognizes insertion of the pointer when said detection signal exceeds a first threshold value, said detection allowing a coordinate calculation operation, and wherein said controller calculates the coordinates based on a detection signal exceeding a second threshold value higher than the first threshold value.

Claim 22 (New): The coordinate input detecting apparatus of Claim 21, wherein the detection signal exceeds the second threshold value when the pointer almost contacts the touch panel.

Claim 23 (New): The coordinate input detecting apparatus of Claim 21, wherein said second threshold unit is determined in accordance with a distance between a point designated by the pointer and the optical unit.

Claim 24 (New): The coordinate input detecting apparatus of Claim 22, wherein said second threshold unit is determined in accordance with a distance between a point designated by the pointer and the optical unit.

Claim 25 (New): The coordinate input detecting apparatus of Claim 21, wherein said second threshold value is set to a level enabling the optical device to detect the pointer inserted into a farthest point from the optical unit in the coordinate input detecting area.

Claim 26 (New): The coordinate input detecting apparatus of Claim 22, wherein said second threshold value is set to a level enabling the optical device to detect the pointer inserted into a farthest point from the optical unit in the coordinate input detecting area.

Claim 27 (New): The coordinate input detecting apparatus of Claim 21, wherein the optical unit includes at least first and second optical devices each having a light source and a light acceptance unit, wherein said second threshold value is set and used in comparing with detection signals generated by the first and second optical units.

Claim 28 (New): The coordinate input detecting apparatus of Claim 22, wherein the optical unit includes at least first and second optical devices each having a light source and a light acceptance unit, wherein said second threshold value is set and used in comparing with detection signals generated by the first and second optical units.

Claim 29 (New): The coordinate input detecting apparatus of Claim 23, wherein the optical unit includes at least first and second optical devices each having a light source and a

light acceptance unit, wherein said second threshold value is set and used in comparing with detection signals generated by the first and second optical units.

Claim 30 (New): The coordinate input detecting apparatus of Claim 24, wherein the optical unit includes at least first and second optical devices each having a light source and a light acceptance unit, wherein said second threshold value is set and used in comparing with detection signals generated by the first and second optical units.

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Claim 31 (New): The coordinate input detecting apparatus of Claim 27, wherein said optical units include reflection mirrors each disposed on prescribed sides of the coordinate input-detecting area, said reflection mirrors having surfaces whose every portions return a light beam to the light source, said optical units being disposed at corners on the coordinate input detecting area, respectively.

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Claim 32 (New): The coordinate input detecting apparatus of Claim 28, wherein said optical units include reflection mirrors each disposed on prescribed sides of the coordinate input-detecting area, said reflection mirrors having surfaces whose every portions return a light beam to the light source, said optical units being disposed at corners on the coordinate input detecting area, respectively.

Claim 33 (New): The coordinate input detecting apparatus of Claim 29, wherein said optical units include reflection mirrors each disposed on prescribed sides of the coordinate input-detecting area, said reflection mirrors having surfaces whose every portions return a light beam to the light source, said optical units being disposed at corners on the coordinate input detecting area, respectively.

Claim 34 (New): The coordinate input detecting apparatus of Claim 30, wherein said optical units include reflection mirrors each disposed on prescribed sides of the coordinate input-detecting area, said reflection mirrors having surfaces whose every portions return a light beam to the light source, said optical units being disposed at corners on the coordinate input detecting area, respectively.

Claim 35 (New): The coordinate input detecting apparatus of Claim 31, wherein said optical units further includes a probe light generating device configured to generate and swing and irradiate probe lights toward the reflection mirrors.

Claim 36 (New): The coordinate input detecting apparatus of Claim 32, wherein said optical units further includes a probe light generating device configured to generate and swing and irradiate probe lights toward the reflection mirrors.

Claim 37 (New): The coordinate input detecting apparatus of Claim 33, wherein said optical units further includes a probe light generating device configured to generate and swing and irradiate probe lights toward the reflection mirrors.

Claim 38 (New): The coordinate input detecting apparatus of Claim 34, wherein said optical units further includes a probe light generating device configured to generate and swing and irradiate probe lights toward the reflection mirrors.